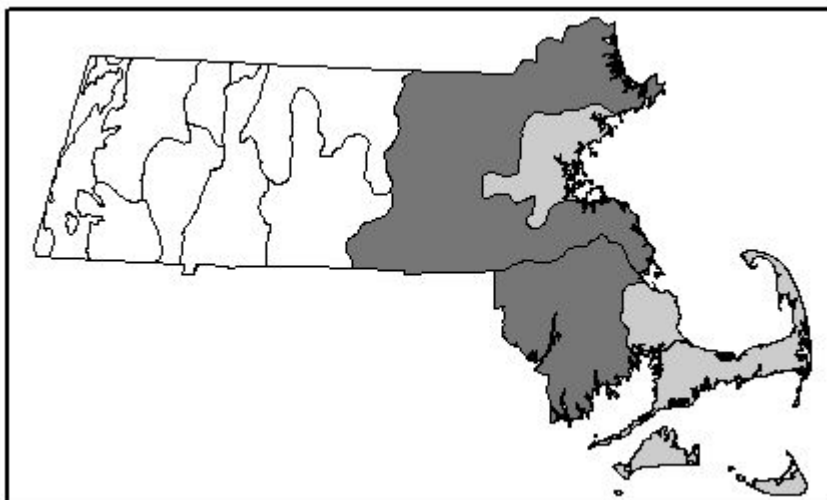


Community Name: ESTUARINE INTERTIDAL: FRESH / BRACKISH FLATS
Community CODE: CE2A200000
SRANK: S2



Concept: A sparsely vegetated community occurring on exposed intertidal flats where plants are completely submerged under about a meter of freshwater at high tide.

Environmental setting: Exposed intertidal mudflats where water is fresh, grading into Freshwater Tidal Marsh, mud flat zone where organic sediments have accumulated.

Vegetation Description: Plants are predominately low growing rosette-leaved aquatics, with the lowest leaves characteristically coated with mud. False pimpernel (*Lindernia dubia*), Arrowheads (*Sagittaria subulata*, *S. graminea*, and *S. rigida*), beggar-ticks (*Bidens spp*), threesquare bulrush (*Scirpus pungens*), and wild rice (*Zizania aquatica*) are characteristic species. There is a natural variability in the composition and distribution of the plant associations.

Associations:

Habitat Values for Associated Fauna: Foraging by seabirds and waterfowl.

Associated rare plants:

SUAEDA CALCEOLIFORMIS

AMERICAN SEA-BLITE

SC

Associated rare animals:

NONE KNOWN

Examples with Public Access: North River system; Merrimack River;

Threats:

Management needs:

Synonyms

USNVC/TNC:

MA (old name): Southern New England & Gulf of Maine Fresh/ Brackish Intertidal Flat Community.

ME: Marine: Intertidal mud flat community; Intertidal sand - gravel flat community.

NH:

NY: Estuarine intertidal: Freshwater intertidal mudflats.

CT:

RI:

Other:

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Date: 6/13/99